

ELECTROSTATIC CHUCKS WITH FLAT FILM ELECTRODE

Abstract of the Disclosure

An electrostatic chuck having an essentially flat film electrode which is essentially parallel to the chucking surface of the electrostatic chuck is fabricated by
5 depositing a film electrode, preferably by screen printing, onto a surface of a sintered ceramic substrate. A green ceramic layer is formed or molded onto the film electrode and the resulting structure is sintered, thereby producing the electrostatic chuck.